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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	780396.91470F
First Inventor	William C. Bushong
Title	Method And Apparatus for Regulating Chargin
Express Mail Label No.	EV 300 679 524 US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- 1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- 2.  Applicant claims small entity status.  
See 37 CFR 1.27.
- 3.  Specification [Total Pages 48]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- 4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 23 ]
- 5. Oath or Declaration [ Total Pages 4 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 6.  Application Data Sheet. See 37 CFR 1.76

### ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- 7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- 15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: 10 , 045,934

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	26710		<input type="checkbox"/> or	<input checked="" type="checkbox"/> Correspondence address below	
Name	Adam J. Forman				
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	411 East Wisconsin Avenue				
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Name (Print/Type)	Adam J. Forman	Registration No. (Attorney/Agent)	46,707		
Signature				Date	10/27/03

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10/27/03  
16152 U.S.  
TO

Express Mail No. EV 300 679 524 US

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,716.00)

## Complete if Known

Application Number	
Filing Date	Herewith
First Named Inventor	William C. Bushong
Examiner Name	
Art Unit	
Attorney Docket No.	780396.91470F

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
17-0055

Deposit Account Name  
Quarles & Brady LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 770.00)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
63	5		-20* = 43	x 18	= 774.00
			-3** = 2	x 86	= 172.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 946.00)

\*\*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
			Fee Code (\$)	Fee Description
1051 130	2051 65	1053 130	1053 130	Surcharge - late filing fee or oath
1052 50	2052 25	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet
				Non-English specification
				For filing a request for ex parte reexamination
				Requesting publication of SIR prior to Examiner action
				Requesting publication of SIR after Examiner action
				Extension for reply within first month
				Extension for reply within second month
				Extension for reply within third month
				Extension for reply within fourth month
				Extension for reply within fifth month
				Notice of Appeal
				Filing a brief in support of an appeal
				Request for oral hearing
				Petition to institute a public use proceeding
				Petition to revive - unavoidable
				Petition to revive - unintentional
				Utility issue fee (or reissue)
				Design issue fee
				Plant issue fee
				Petitions to the Commissioner
				Processing fee under 37 CFR 1.17(q)
				Submission of Information Disclosure Stmt
				Recording each patent assignment per property (times number of properties)
				Filing a submission after final rejection (37 CFR 1.129(a))
				For each additional invention to be examined (37 CFR 1.129(b))
				Request for Continued Examination (RCE)
				Request for expedited examination of a design application
				Other fee (specify) _____
				*Reduced by Basic Filing Fee Paid
				SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Adam J. Forman	Registration No. (Attorney/Agent)	46,707	Telephone	414.277.5405
Signature				Date	10/27/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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